



## South Asia Earthquake Relief Fund (SAERF)

[www.southasiaearthquakerelief.org](http://www.southasiaearthquakerelief.org)

### 1-Year Fund Update: Relief September 2006

SAERF is administered by the Committee to Encourage Corporate Philanthropy (CECP)  
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The earthquake that struck the mountains of South Asia on October 8, 2005, was a disaster of enormous scale. There were a staggering number of dead (80,000) and as many as three million left homeless. There were also thousands injured and more orphaned. The tragedy was compounded by a harsh, deadly winter and vast economic and psychological devastation.

The private sector's response to the tragedy and its willingness to participate and collaborate, set a high bar for future relief efforts. The private sector's total contribution of more than \$100 million in cash and in kind was tracked and encouraged through this effort. This complemented the U.S. Government's own commitment of \$400 million. To date, nearly \$20 million in cash has been pledged to the South Asia Earthquake Relief Fund. In 2005, the Fund awarded \$4.5 million in grants to five non-profit organizations (Aga Khan Foundation, Catholic Relief Services, International Rescue Committee, Mercy Corps and Save the Children) to provide immediate disaster **relief** to earthquake-affected individuals. Beneficiaries received access to winterized shelter, critical food and medical supplies, medical care and counseling services. In 2006, the Fund identified four organizations to receive the remaining funds that were earmarked for **reconstruction**. The SAERF has issued a \$12 million grant to the Pakistan Poverty Alleviation Fund (PPAF) focused on the reconstruction of 35 schools and healthcare facilities in the earthquake-affected region and has disbursed \$3 million in three grants of \$1 million each to three non-profit organizations (Aga Khan Foundation, American Refugee Committee, and International Rescue Committee) to support education and healthcare in underserved, geographically remote areas.

This 1-year report outlines the South Asia Earthquake Relief Fund relief effort, fulfilled in partnership with five non-profit organizations: Aga Khan Foundation, Catholic Relief Services, International Rescue Committee, Mercy Corps and Save the Children. A follow up report covering the accomplishments in reconstruction will be produced at a later date.

#### **Key Accomplishments of the SAERF Relief Effort**

Approximately **185,054 individuals\*** benefited from the \$4.5 million from SAERF for relief efforts

- 4,117 rural households (~27,400 individuals) received winterized shelter and corrugated galvanized iron to create winter-resistant roofing
- 42,870 individuals were provided access to safe water
- 21,384 individuals were beneficiaries of hygiene promotion activities
- 1,188 households (~ 8,400 individuals) in 13 villages received 1,225 winterized shelter kits
- 85,000 individuals received 1,000 metric tons of relief and medical cargo from 4 planes

*\* Conservative estimate of the beneficiaries from the SAERF Relief funding of \$4.5 million. Figures were taken directly from reports provided by the nonprofit organizations that received funding. There is the potential for overlap in individuals within the same region in the figures provided.*

## **Executive Summary**

The South Asia Earthquake Relief Fund's early and significant support allowed five relief organizations with proven capacity to mount a robust response immediately after the disaster, especially in the more remote areas affected by the earthquake. Highlights of the work accomplished by these organizations using SAERF's funding follow:

- **Aga Khan International:** Aga Khan utilized SAERF funds to assist the relief operation FOCUS, in collaboration with the Government of Pakistan which provided overall direction and village lists for relief delivery, by using four AKDN helicopters ideally suited to work in remote and mountainous regions. AKDN's helicopters transported supplies from Rawalpindi to various AKDN supply depots around Muzaffarabad and Mansera – after which they distributed relief packages to assigned villages largely located in the remote, mountainous regions of the earthquake affected areas. Some funding was allocated towards AKDN's health reconstruction program in Chakama Union Council that will take place between June and December 2006.
- **Catholic Relief Services (CRS):** With SAERF's support, Catholic Relief Service's aim was to provide winterized shelter to 1,225 rural households (close to 8,400 individuals) in 12 isolated earthquake-affected rural villages of Mansehra district in Northwest Frontier Province (NWFP). The organization has completed the distribution of 1,225 winterized shelter kits to 1,188 households in 13 villages in Sachan Union Council, Siran Valley as a result of the support from SAERF. In addition 21 skilled carpenters have been trained in earthquake resistant construction. The trained carpenters have spent 196 days advising and supporting households with the construction of their shelters. Ten demonstration shelters have been constructed for vulnerable households selected by the communities.
- **International Rescue Committee (IRC):** The SAERF provided support to IRC for conducting water and sanitation activities in the Districts of Mansehra, Shangla, and Muzaffarabad (Danna), including: the rehabilitation of water supplies; construction of permanent latrines, garbage disposal bins, and incinerators; hygiene promotion and the distribution of hygiene kits. The rehabilitation of 15 water supply schemes under this project enabled 42,870 individuals in seven union councils to access safe water almost at their door steps. In addition, construction of permanent latrines, especially in schools and health centers, has dramatically improved the overall sanitation and life conditions of those affected by the quake. Finally, hygiene promotion activities created awareness among the local population on issues such as the importance of hand washing, protection of water sources, and safe waste disposal.
- **Mercy Corps:** Mercy Corps used SAERF funds to implement cash-for-work projects that helped 1,385 village households (representing 9,000 villagers) build temporary shelters to survive the harsh winter and house them until they could rebuild. As plans for rebuilding homes, communities and livelihoods begun to take shape, Mercy Corps requested that SAERF allow them to focus on post-emergency programming in northern Pakistan largely focused on livelihoods – which were seriously interrupted by the earthquake – enabling quake survivors to resume earning an income and supporting their families and communities. The main objectives for post-emergency programming included helping families in rural communities improve their household-level incomes and agricultural production. Through a voucher system, the beneficiaries chose which assets would best promote their recovery. The other objective was to help communities make progress toward economic revitalization by rebuilding critical community infrastructure.
- **Save the Children:** Save the Children is one of the largest international relief agencies working in the region. With funding from the SAERF, Save the Children's winter survival intervention supported families in Batagram and Mansehra districts with the distribution of tents, shelter materials and essential household goods, including blankets, stoves and warm clothing. SAERF also allowed Save the Children to distribute 21,105 corrugated galvanized iron (CGI) sheets to more than 1,507 families. A large portion of SAERF's support was designated for transitional

health units and classroom structures. These prefabricated buildings provided space to revitalize vital social services until the government of Pakistan is able to build permanent structures. Save the Children's support included establishing classroom tents and transitional classrooms, providing teaching and learning materials, managerial support, teacher training and teaching assistants to fill in gaps left by absent teachers.

### **SAERF Donors:**

#### **Cash Contributors of \$50,000 and above\*:**

- Annie E. Casey Foundation, Avon Products, Inc., AZSA & Co., Bank of America, Becton Dickinson and Company, Bell South, Bloomberg L.P., Caterpillar Inc., Chubb Corporation, Citigroup Inc., The Dow Chemical Foundation, EDS, Emerson, Fannie Mae, Fed Ex, General Electric Co., General Mills Foundation, GlaxoSmithKline, Goldman, Sachs & Co., John Deere Foundation, JP Morgan Chase, KPMG, Liberty Mutual Foundation, Inc., Lucent Technologies, Newman's Own Foundation, PepsiCo Foundation, Pfizer, Prudential Financial, Robert & Myra Kraft Family Foundation, Southern Company Charitable Foundation, Sysco Corporation, Target Corporation, Thomson Corporation, UPS, Wachtell, Lipton, Rosen & Katz, Wal\*Mart Stores, Inc, Sandy and Joan Weill and the Weill Family Foundation, Wien & Malkin LLP, Wyeth-Ayerst International, Xerox Corporation

*\*Many other companies, foundations and individuals donated additional funds to the SAERF. Companies, foundations and individuals also generously donated to the victims of the Pakistan earthquake through other channels*

#### **Pro-Bono Service Contributors:**

- **GE, Pfizer, Citigroup, UPS, and Xerox** led the SAERF effort and generously covered 100% of administrative costs associated to ensure that all contributions went directly to the relief and reconstruction efforts. These five companies also contributed legal, communications, project management expertise through the donation of employee time.
- **Bechtel** provided CECP/SAERF with pro-bono construction management/ monitoring expertise
- **Thelen Reid & Priest** provided CECP/SAERF with pro-bono legal counsel
- **PriceWaterhouseCoopers** provided CECP/SAERF with pro-bono audit services

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## Details of NGO Relief Programs

### **I. Aga Khan Foundation U.S.A.**

**Project Summary:** The SAERF grant provided essential support to ensure that AKF's unique airlift services were able to continue to operate at maximum capacity during the winter months by partially covering fuel, maintenance and other operating costs for its four helicopters.

**Project Budget/\$\$ Spent:** \$500,000 Budget / \$424,971 Spent as of April 31, 2006

<b>Project Expenses</b>	<b>Budget</b>	<b>Actual (as of April 31, 2006)</b>
1. Helicopter Air Services	\$423,400	\$423,400 (\$600x419hrs= \$251,400) (\$1000x172 hrs= \$172,000)
2. International Travel & Lodging (AKF USA Prog. Director)	\$1,571	\$1,571
3. Training workshops for health staff in Chakama	\$40,000	\$0
4. AKDN Health Mgmt Team salaries (1)	\$25,029	\$0
5. Other Health Program Staff (2)	\$10,000	\$0
<b>Total</b>	<b>\$500,000</b>	<b>\$424,971</b>

(1) Includes 3 staff for 4.5 months: Health MIS Coordinator, Health Program Mgr & Training Coordinator

(2) Includes 3 staff for 4 months: Field Health Manager, LHV Supervisor and Field Health Coordinator

**Results/ Outcomes:** AKDN's four AB139 helicopters, two of which were redeployed to Pakistan from their base in Central Asia, have carried out a total of 1,490 sorties carrying more than 1,000 metric tons of relief and medical cargo, including 1,150 tents and more than 23,000 blankets, delivered to approximately 85,000 people. In addition, they have carried over 4,900 passengers, including 1,160 casualties requiring evacuation and relocation, government officials, army personnel, aid workers, medical staff, and international diplomatic officials.

From October 8, 2005, through February 28, 2006, AKDN helicopters have flown a total of 910 hours, with funding from this grant contributing to the cost of helicopter air services from November 1, 2005. In the months immediately following the earthquake a number of donors, including SAERF, contributed to the cost of providing helicopter air services; however since January 2006, SAERF has been the only external donor contributing specifically to these costs.

- In November and early December 2005, other donors contributed \$400 per hour for helicopter air services with SAERF contributing \$600 per hour - this applied to 419 hrs.
- In late December, January and February 2006, SAERF contributed \$1,000 per hour for 172 hours of helicopter flights.

SAERF has therefore financially supported the provision of 591 hours of helicopter air services, through February 2006. In August 2006, AKDN allocated the balance of funds (\$75,029) to training programs for government health staff in Chakama (\$40,000) plan includes training for improving mental health/psycho-social support services, safe motherhood training for traditional birth attendants, etc. Additional funds (\$25,029) were allocated to AKDN health management team staff salaries (June – November) and (\$10,000) to other health program staff.

**Additional Explanation:** The total number of hours required by AKDN helicopters has proven to be less than originally anticipated (1,700 hours) for two reasons. Firstly, it was the result of the generosity of the international community immediately after the earthquake. Secondly, the need for helicopter support for the provision of relief declined significantly in December 2005, partly because the majority of relief had been provided before the onset of winter and also because by that time many of the essential roads required to gain access to the areas cut off by the earthquake had been reopened, thus reducing the need to rely solely on helicopter support.

## II. Catholic Relief Services

**Project Summary:** With SAERF's support CRS' aim was to provide winterized shelter to 1,225 rural households (close to 8,400 individuals) in 12 isolated earthquake-affected rural villages of Mansehra district in Northwest Frontier Province (NWFP). CRS and partner Saibaan have now completed the distribution of 1,225 winterized shelter kits to 1,188 households in 13 villages in Sachan Union Council, Siran Valley as a result of the support from SAERF.

**Project Objective:** Earthquake-affected families will live in locally-appropriate winterized shelter on or near their original homes.

**Target:**

- 1,225 rural households in twelve isolated earthquake-affected rural villages of Mansehra district in Northwest Frontier Province (NWFP) will be living in locally-appropriate winterized shelter that meet or exceed SPHERE minimum standards on or near their original homes.

**Results / Outcomes:**

- Achieved to date: 1,225 Households in thirteen villages have received the materials, tools and training to build winterized shelters.
- CRS is currently completing monitoring to measure the numbers completed and quality of shelters built. The latest figures indicate that around 80% of the shelters built in NWFP comply with CRS' Safe, Adequate and Durable (SAD) principles of earthquake-resistant construction.
- In total 1,225 shelter kits have been distributed, including winterization materials and cash grants for transport.
- 21 skilled carpenters have been trained in earthquake resistant construction.
- The trained carpenters have spent 196 days advising and supporting households with the construction of their shelters.
- Ten demonstration shelters have been constructed for vulnerable households selected by the communities.

**Additional Explanation:** All households targeted for SAERF's support have received materials for winterized shelters. CRS and partners are currently engaged in post-distribution monitoring and technical follow-up visits to ensure that the shelters are built using the basic principles of safety, adequacy and durability. These principles are grounded in SPHERE guidelines and basic earthquake-construction standards. Initial monitoring results confirm that around 90 percent of households have completed their shelters, while an estimated 75 percent of new shelters reach the SAD standards.

The assessments reveal that most households were able to mobilize sufficient labor to assist with the building work, averaging over four people involved in the construction process per dwelling. Households were also able to rapidly mobilize resources, with the result that the construction time per shelter averaged approximately thirteen days. Households invested additional resources to add on to the shelters; on average Rps 6,600 (USD \$115). Much of the additional financial investment was on purchasing additional timber and sawing existing timber beams into usable sized sections to ensure a lightweight roof as per the safety principles in the shelter approach. Sources for this cash included savings, loans, the sale of assets and compensation from the Government of Pakistan.

**Project Budget/\$\$ Spent:** The SAERF project maintained a total budget of \$996,925 USD. All funds were spent as of June 30, 2006.

### III. International Rescue Committee

**Project Summary:** The IRC conducted water and sanitation activities in the Districts of Mansehra, Shangla, and Muzzafarabad (Danna), including: the rehabilitation of water supplies; construction of permanent latrines, garbage disposal bins, and incinerators; hygiene promotion and the distribution of hygiene kits.

#### **Targets:**

##### Rehabilitation of water supplies

- The IRC completed six water supply schemes covering seven villages of Danna and Kacheli union councils, providing services to 23,000 beneficiaries.
- In Mansehra, IRC rehabilitated four gravity-fed water supply schemes in the villages of Gulmera, Noran, Sarwai, and Shoal Najaf located in Balakot and Telhata union councils. The water supply schemes, with approximately 43,700 feet of newly installed pipe, are serving 10,500 beneficiaries.
- In Shangla, the IRC completed five water supply schemes in Kozkana, Shahpur, and Damorai union councils. In addition, IRC replaced 23,880 feet of pipe and installed eight water tanks. Approximately 9,370 individuals are now benefiting from a safe water supply.
- Lastly, in Danna, the IRC rehabilitated five gravity fed water supply systems.

##### Construction of Permanent Latrines in Schools & Health Clinics

- The IRC constructed a total of 136 permanent latrine units in Shangla and Danna.
- In Danna, 70 permanent pour-flush latrine units were constructed in various communal places such as rural health centers, schools, markets, public offices, and IRC field offices.
- Each of these units was constructed with PCC block (5 ft x 6 ft size) fixed with WC (Indian toilet seat), a wash basin and necessary sanitary fittings (taps etc). All of the units have been connected to the water supply.

##### Hygiene Promotion

- The IRC served 21,384 beneficiaries with its hygiene promotion initiatives, which included contracting and training local hygiene promoters, forming hygiene committees, distributing hygiene kits and materials for collecting garbage, and conducting public health events.
- 56 local hygiene promoters (20 from Danna and 36 from Shangla) were trained on water and sanitation issues. The hygiene promoters then conducted sessions among members of local communities and students to raise awareness on personal hygiene, water borne diseases, proper latrine usage, and safe waste disposal.
- In Danna, the IRC conducted 20 community trainings and 10 school workshops, and in Shangla, the IRC held 20 awareness sessions. In addition, the IRC distributed 2,000 hygiene kits in three union councils of Shangla, and 500 in Mansehra. A hygiene promotion walk was also organized by IRC in Danna.
- In Danna, the IRC constructed ten permanent garbage disposal bins in schools, rural centers, bazaars, and markets. In Shangla, 50 permanent garbage disposal bins were constructed.
- Funding enabled the IRC to operate a rural health center in Kashmir, covering three union councils. This clinic was established after the earthquake, and has served more than 43,000 patients.
- IRC established a women empowerment center, distributed 200 sewing machines, and provided a space for the women to meet and sew. IRC combined this initiative with a cash-for-work program whereby the women made bags that the IRC purchased and then used to distribute hygiene kits. The women produced 5,000 bags.
- Lastly, IRC provided medication at an IRC health facility and purchased an ultrasound machine for patient examinations.

**Project Budget/ \$\$ Spent:** The SAERF project maintained a total budget of \$1,000,000 USD. All funds were spent as of April 2006.

## IV. Mercy Corps

### I. First part of SAERF grant ~\$396K

**Project Summary:** Mercy Corps' emergency response teams implemented relief programs, including direct health care services, emergency distributions and support for healthy water and sanitation systems. They also used SAERF funds to implement cash-for-work projects that helped villagers build temporary shelters to survive the harsh winter and house them until they could rebuild in the Siran and Konch Valley regions.

#### **Specific Initiatives:**

- Warm Dry Room initiative: entailed provision of basic materials and tools to supplement recycled materials that enable families to create immediate survival shelter.
- Shelter for vulnerable families: ensured the provision of a Warm Dry Room through local work teams for those identified as vulnerable in the community.
- Provision of shelter kits: provided pre-packaged shelter kits for those unable to locate sufficient and suitable materials.
- Tent distribution: program to provide tents to families living at low altitude.

**Results / Outcomes:** In the months following the October 2005 earthquake, programming focused on emergency needs, and now plans for rebuilding homes, communities and livelihoods are beginning to take shape. As of April 2006, 1,385 shelters were built with SAERF funding and all structures and activities planned under the first half of the SAERF grant were completed.

### II. Second part of SAERF grant ~\$604K

Plan for Path to Reconstruction consists of post-emergency programming in northern Pakistan to largely focus on livelihoods - which were seriously interrupted by the earthquake - and enabling quake survivors to resume earning an income and supporting their families and communities.

- **Objective #1: Families in rural communities improve their household-level incomes and agricultural production.** Through a voucher system, the beneficiaries have the freedom to choose for themselves which assets will best promote their recovery from losses caused by the earthquake. The target value for the vouchers is 6000 rupees (US\$ 100) per household, printed in small denominations, e.g., 100 rupees, and are redeemable at local approved vendors during a specific timeframe.
- **Objective #2: Communities make progress toward economic revitalization by rebuilding critical community infrastructure.** Mercy Corps allocates an average of \$20,000 per village for activities that help repair and rebuild community infrastructure. Village development committees, working alongside Mercy Corps' trained mobilizers, determine what activities are most needed. Based on earlier needs assessments, these include rubble clearing, road and irrigation repair, mosque repair, and constructing village market centers.

**Project Budget/\$\$ Spent:** The SAERF project aims to spend a total budget of \$1,000,000 USD. The first part of which (\$396,000 USD) was allocated towards the relief effort. The second part of which (\$606,000 USD) will focus on livelihood activities.

## V. Save the Children

**Project Summary:** Save the Children’s winter survival intervention supported families in Batagram and Mansehra districts with the distribution of tents, shelter materials and essential household goods, including blankets, stoves and warm clothing. Save the Children also distributed 21,105 corrugated galvanized iron (CGI) sheets to more than 1,507 families with SAERF funds. A large portion of SAERF’s support was designated for transitional health units and classroom structures. These prefabricated buildings will provide space to revitalize vital social services until the government of Pakistan is able to build permanent structures.

### **Specific Initiatives:**

#### Winter Survival

- Objective was “*to provide urgently needed shelter and non-food items to earthquake affected populations in Batagram and Mansehra districts before winter, and assist them in building safe and durable housing in the springtime*”.
- The winter survival intervention supported families in Batagram and Mansehra districts with the distribution of tents, shelter materials and household goods (blankets, stoves warm clothing).
- The UN Shelter Cluster recommended that corrugated galvanized iron (CGI) sheets be incorporated into shelter distributions above 5,000 feet. To help families survive the heavy winter snows and rain, Save the Children distributed 21,105 (funded by SAERF) corrugated galvanized iron (CGI) sheets to more than 1,507 families.
- They also distributed plastic sheeting and basic building tools.

#### Education and Protection

- Objective was “*for children affected to have access to play and educational opportunities that allow them to continue their development and enhance their psychosocial well-being.*”
- To support the education and psycho-social well-being of children affected by the earthquake, They are supporting the revitalization of 120 government schools benefiting 4,277 boys and 3,371 girls, including many who are attending school for the first time.
- Save the Children’s support includes establishing classroom tents and transitional classrooms, providing teaching and learning materials, managerial support, teacher training and teaching assistants to fill in gaps left by absent teachers.
- Funding from SAERF has been used to purchase children’s library materials. Each transitional school will be stocked with 202 books.

#### Health Program

- Objective was “*to enable the Batagram District’s health system to be fully functional in providing curative and preventive health care services to the people of Batagram.*”
- Designs for transitional health units have been submitted to Pakistan’s Earthquake Relief and Rehabilitation Authority (ERRA) for approval. The locations for seven health units have been approved. Once the design is vetted by ERRA, Save the Children will select a supplier from a list of short-listed candidates to complete this project.

### **Results / Outcomes:**

Beneficiaries		
<b>Project name</b>	<b>Achieved</b>	<b>Expected total</b>
Corrugated Galvanized Iron Sheeting	936 families	1,507 families
Library Books	60 children	2,100 children
Transitional classrooms	0	300-360 children
Transitional health units	0	13,000 to 19,500 people

**Budget/\$\$ Spent to Date:** Due to a complex environment, Save the Children has been unable to implement proposed activities at the pace originally anticipated and spend down the grant in the six-months initially proposed. As of July 31, 2006 US\$714,347 of the US\$1,000,000 has been spent to date. They are on track to complete their proposed programs and achieve their beneficiary targets by November 15, 2006.